

Curriculum Vitae

Nikhil Pralhad More

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CAREER OBJECTIVE: -

- To work & learn in a challenging and innovative environment, thereby exploring my skills and enhancing my potentials in area of Design & development. To work as key player in challenging and creative environment.

PROFILE SUMMERY: -

- Bachelor's in mechanical engineering with 3.6 years of experience in Design and development of automotive components Design.
- 3D concept development of automotive sheet metal, casting parts and plastic parts. Also working on top level and well-meant assemblies.
- Hands on experience in CAD Tools like Creo4.0.
- Good knowledge of manufacturing processes in sheet metal & casting.
- Good knowledge of GD&T application.
- Knowledge of cabling in creo.
- Ability to read and interpret engineering drawing.
- Ensure timeliness and quality of CAD models/drawings as per input and customer standards provided.
- Good Knowledge of PLM Windchill.
- Knowledge of another CAD tool NX10 and CatiaV5R21.

INDUSTRIAL EXPERIENCE: -

1. Organization: - Harita Tech Serv Ltd.

Designation: - Design Engineer

Onside Location: - Cummins India Ltd.

Duration: - From March 2019 to till now.

Live Projects: - Emission Control (After Treatment) System of off-road and on road vehicles.

Roles and Responsibilities:-

- 3D modeling & creation of detailed drawings of after treatment system Components and top level assemblies.
- Implementation of drawing changes by using ECR, CA, CN.
- Responsible to understand inputs from offshore (US, UK) coordinator and give the time estimation, Creation of models and drawings, upload and promote drawing from PDM and release those parts in PLM data management system.
- Implementation of customer and site feedback in design and prepare technical documentation.
- Co-operate & interact with client (stakeholder) for the input & queries required.
- Design & development of new concepts of various systems.
- To do Wiring (Cabling) on top level assemblies.

2. Organization: - Universal solution, Pune

Designation: - Design Engineer.

Onside Location: - Knorr Bremes system for commercial vehicle system Hinjewadi, Pune.

Duration: - From June 2018 to March 2019.

Project Completed: - S-CAM Foundation Brake, Actuators, Exhaust Brake valve.

Roles and Responsibilities:-

- Concept development of sheet metal & casting parts.
- Creating no of iterations of parts for checking packaging feasibilities.
- Checking manufacturing feasibilities of casting & sheet metal parts.
- Design and modify parts as per customer's requirement.
- Data conversion of various inputs like 2D to 3D modeling and vice versa.
- Working on Top level assembly and well-meant assembly.

- Preparation of the detail production, outline and tabulated drawings of parts and assemblies with application of GD&T.
- To understand customer requirement and to make proto sample as per customer specifications.
- To perform different test on new samples or variants.
- To find and solve the errors in manufacturing process.

3. Organization: -ABC Design, Pune

Designation: -Design Engineer.

Duration: -From June 2017 to May 2018.

CAD Tool: -Creo3.0.

Project Completed: - Thermostat cover, Carburetor Housing, Turbocharger Guard, Oil Sump and Pitman Arm.

Roles and Responsibilities:-

- Worked on reverse engineering.
- Responsible to create Detail and outline Assembly Drawing for manufacturing.
- Use of Family Table for Generating Identical Parts.
- Create Shrink-wrap and IGES file of Engine assembly for customer.
- Working on Top Down and bottom up assembly.
- Support in Preparation of Engineering Bill of Materials (BOM).

EDUCATIONAL QUALIFICATION: -

Course	University / Board	Institute	Year	Percentage
B.E. Mechanical	North Maharashtra University	SSVPS BS Deore College of Engineering, Dhule	2017	8.12 (CGPA)
HSC	STATE BOARD	J R City High School & Jr. College, Dhule	2013	53.17%
SSC	STATE BOARD	J R City High School, Dhule	2011	74.18%

STRENGTHS: -

- Leadership qualities and active team member.
- Eager to learn new things and adaptability.
- Self-motivated and punctual.

PERSONAL DETAILS: -

- **Date of Birth:** 26 October 1995
- **Gender:** Male
- **Languages Known:** English, Hindi and Marathi (Read, Write and Speak)
- **Permanent address:** Moglai Bhoi Wada, Sakri Road, Dhule-424002
- **Current address:** New SKF housing society Chinchwad, Pune.
- **Passport No.:** T6157390

DECLARATION:

I hereby declare that the above given information is true and to the best of my knowledge.

Date:

Place:

More Nikhil Pralhad